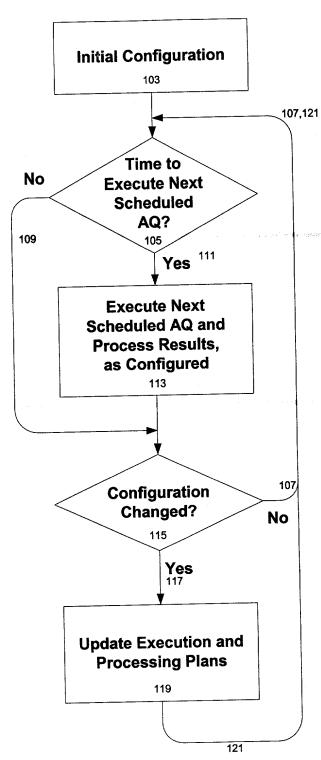
103: The Initial Configuration is used to define the execution and processing plans, including the following:

- Query (search / trigger criteria)
- Admin Scope
- Admin Schedule
- Admin Activity
- Admin Query

113: In this step the next scheduled Admin Query, is executed, querying the database, searching for records meeting the given Admin Query conditions, and processing all PRs in the Result Set.

119: Upon detection of changes in the execution and, or the processing plans, the system adopts the new plans and is ready to continue with the next cycle

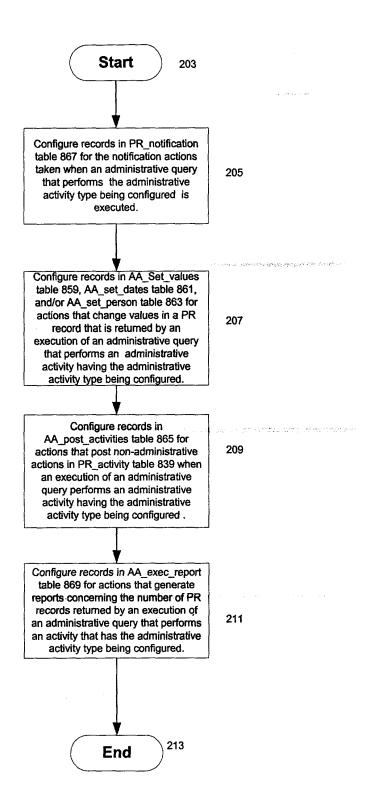


105: In this step the next Admin Query, if any, is executed, querying the database, searching for records meeting the given Admin Query conditions.

115: A periodical check for whether the current execution plan and process plan have changed, e.g.,

- Removal of exiting AQs.
- Changes in Admin Schedule.
- Changes in Admin Scope (adding or removing Projects, i.e., work areas).
- New Admin Activities.
- New Notification Rules.

ON 101



111

Make or select a record that defines the SQL for the administrative query in PR\_Query table 847 and put the identifier for the record in the field pr\_query\_id of the administrative query's record in Admin\_query 853.

305

Make or select a record in AQ\_scope table 849 that defines what projects the administrative query is to be executed over and put the identifier for the record in the field aq\_scope\_id of the administrative query's record in Admin\_query 853.

307

Make or select records in AQ\_schedule table 851 and AQ\_schedule\_detail table 852 that define the administrative query's schedule and put the identifier for the record in AQ\_schedule table 851 in the field aq\_schedule\_id of the administrative query's record in Admin\_query 853.

309

Make or select a record in AQ\_Trends table 879 that define the Administrative trends behavior and put the administrative query identifier for the administrative query's record in Admin\_query 853 in the record in AQ\_Trends table 879 in the field admin\_query\_id.

310

Make or select a record in logical table Admin\_activity\_type 837 that represents the Administrative activity type of the administrative activity that is to be performed on a PR record that the administrative query returns and that is in the state of First Occurrence and put the identifier for the record in the field pr\_activity\_type of the administrative query's record in Admin\_query 853.

311

Make a set of records for the administrative query in Program\_sequence table 855; for each of these records, make or select a record in logical table Admin\_activity\_type 832 that represents the Administrative activity type of an administrative activity that is to be performed on a PR record that the administrative query returns and that is in the state of Persistent conditions; set fields in the records to determine the order in which the administrative activities will be executed on successive returns of the PR record while the PR record is in the state of Persistent Conditions.

313

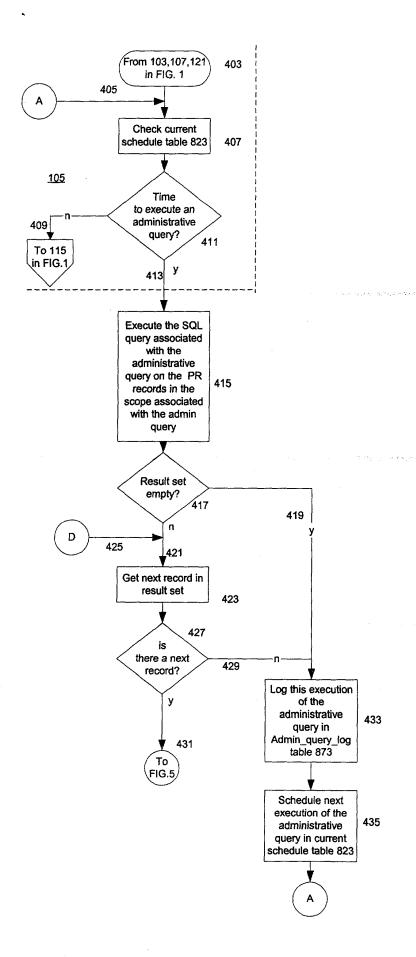
Set the aq\_priority\_type field in the administrative query's record in Admin\_query table 853 to the value for the administrative query's priority group.

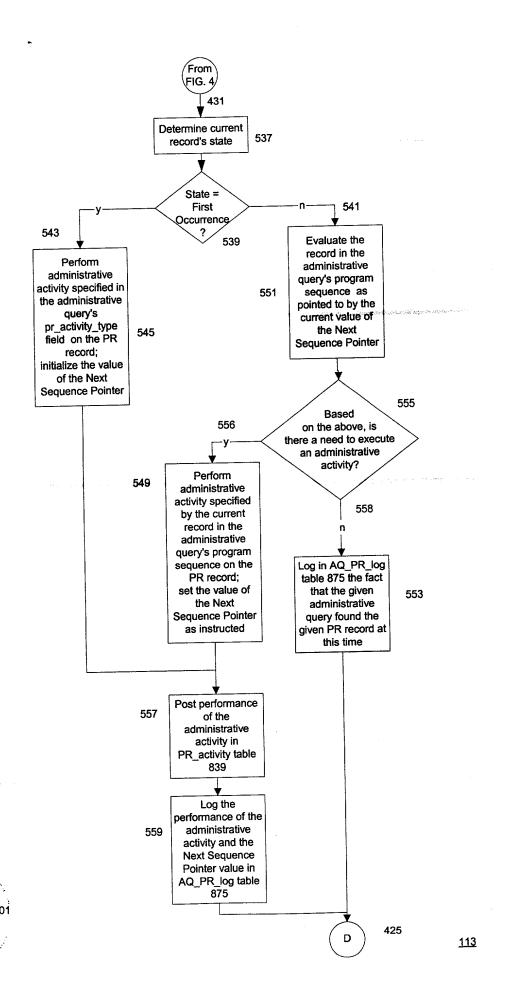
315

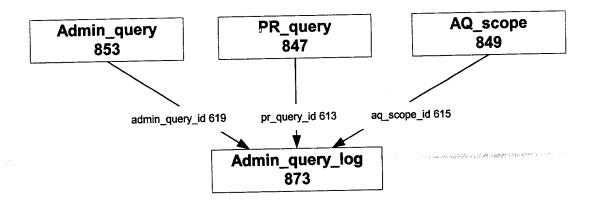
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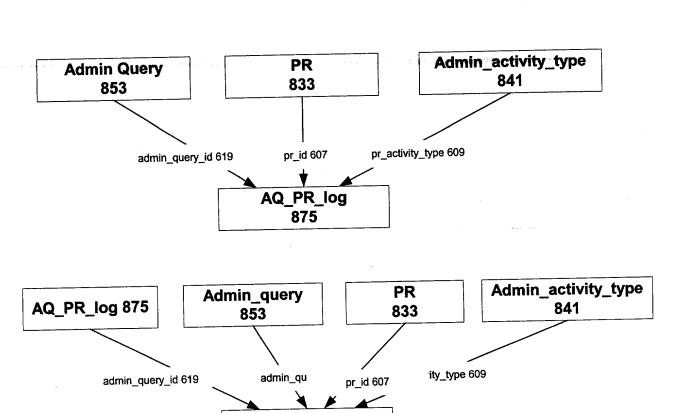
317











AQ\_trends 879

